## Table J1b. - Physical Properties of the Soils

Braxton County, West Virginia

Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Wind Erodibility Group" and "Wind Erodibility Index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	LIOUI-	Water	Extensi-		Kw	Kf	Т	bility	Group
Sility	macx				Density	(Ksat)	Capacity	bility	Matter	Kw	Kf	Т	bility	bility
2:	In	Pct	Pct	Pct	g/cc	In/Hr	ln/ln	Pct	Pct					
Pope	0-5 5-40 40-65	43-85  	0-50  	5-15 5-18 5-20	1.20-1.40 1.30-1.60 1.30-1.60	2-6 0.6-6 0.6-6	0.10-0.16 0.10-0.18 0.10-0.18	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0 	.28 .28 .28	 	5		
Holly														
3: Lobdell	0-8 8-32 32-65	10-40  	55-78  	15-27 18-30 15-30	1.20-1.40 1.25-1.60 1.20-1.60	0.6-2 0.6-2 0.6-6	0.20-0.24 0.17-0.22 0.12-0.18	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.37 .37 .37	 	5	5	
Holly														
4: Lobdell	0-8 8-32 32-65	10-40  	55-78  	15-27 18-30 15-30	1.20-1.40 1.25-1.60 1.20-1.60	0.6-2 0.6-2 0.6-6	0.20-0.24 0.17-0.22 0.12-0.18	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.37 .37 .37	 	5	5	
Holly														
5: Chagrin	0-8 8-35 35-65	10-40  	55-78  	10-27 18-30 5-25	1.20-1.40 1.20-1.50 1.20-1.40	0.6-2 0.6-2 0.6-2	0.20-0.24 0.14-0.20 0.08-0.20	0.0-2.9 0.0-2.9 0.0-2.9	2.0-4.0	.32 .32 .32		5	5	
Holly														

6:

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Dility	ilidex				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
6:	In	Pct	Pct	Pct	g/cc	In/Hr	ln/ln	bility Pct	Pct					
Lobdell	0-8 8-32 32-65	10-40  	55-78  	15-27 18-30 15-30	1.20-1.40 1.25-1.60 1.20-1.60	0.6-2 0.6-2 0.6-6	0.20-0.24 0.17-0.22 0.12-0.18	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.37 .37 .37	 	5	5	
Holly														
7: Pope	0-5 5-40 40-65	43-85  	0-50  	5-15 5-18 5-20	1.20-1.40 1.30-1.60 1.30-1.60	2-6 0.6-6 0.6-6	0.10-0.16 0.10-0.18 0.10-0.18	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0  	.28 .28 .28		5		
Holly														
8: Chavies	0-12 12-36 36-65	55-80  	5-45  	7-18 7-18 7-18	1.20-1.40 1.20-1.40 1.30-1.50	2-6 2-6 2-6	0.11-0.18 0.11-0.20 0.08-0.18	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.24 .24 .24		4	3	
09: Chavies	0-12 12-36 36-65	55-80  	5-45  	7-18 7-18 7-18	1.20-1.40 1.20-1.40 1.30-1.50	2-6 2-6 2-6	0.11-0.18 0.11-0.20 0.08-0.18	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0	.24 .24 .24		4	3	
9: Chavies	0-12 12-36 36-65	55-80  	5-45  	7-18 7-18 7-18	1.20-1.40 1.20-1.40 1.30-1.50	2-6 2-6 2-6	0.11-0.18 0.11-0.20 0.08-0.18	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.24 .24 .24		4	3	
9A: Chavies	0-12 12-36 36-65	55-80  	5-45  	7-18 7-18 7-18	1.20-1.40 1.20-1.40 1.30-1.50	2-6 2-6 2-6	0.11-0.18 0.11-0.20 0.08-0.18	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.24 .24 .24	 	4	3	

Braxton County, West Virginia

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	ion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk		Water	Extensi-		Kw	Kf	Т	bility	Group
2 mty	maox				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
9B: Chavies	0-12	55-80	5-45	7-18	1.20-1.40	2-6	0.11-0.18	0.0-2.9	0.5-4.0	.24		4	3	
	12-36 36-65			7-18 7-18	1.20-1.40 1.30-1.50	2-6 2-6	0.11-0.20 0.08-0.18	0.0-2.9 0.0-2.9		.24 .24				
10B:														
Allegheny	0-7 7-43 43-65	25-50  	30-48  	15-27 18-35 10-35	1.20-1.40 1.20-1.50 1.20-1.40	0.6-2 0.6-2 0.6-2	0.12-0.22 0.13-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0  	.32 .28 .28	 	4		
10C:														
Allegheny	0-7 7-43 43-65	25-50  	30-48  	15-27 18-35 10-35	1.20-1.40 1.20-1.50 1.20-1.40	0.6-2 0.6-2 0.6-2	0.12-0.22 0.13-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0 	.32 .28 .28		4		<del></del>
11:														
Craigsville	0-6 6-35 35-65	55-80  	5-45  	5-15 5-15 5-10	1.20-1.40 1.30-1.60 1.35-1.55	2-20 2-20 6-20	0.07-0.15 0.06-0.15 0.04-0.09	0.0-2.9 0.0-2.9 0.0-2.9	1.0-5.0  	.17 .17 .17	 	3		
12B:														
Monongahela	0-10 10-24 24-58 58-65	10-40   	55-78   	10-27 18-35 18-35 10-35	1.20-1.40 1.30-1.50 1.30-1.60 1.20-1.40	0.6-2 0.6-2 0.06-0.6 0.2-0.6	0.18-0.24 0.14-0.18 0.08-0.12 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 0.0-2.9	2.0-4.0  	.43 .43 .43 .37		3	5	
12C:													_	
Monongahela	0-10 10-24 24-58 58-65	10-40   	55-78  	10-27 18-35 18-35 10-35	1.20-1.40 1.30-1.50 1.30-1.60 1.20-1.40	0.6-2 0.6-2 0.06-0.6 0.2-0.6	0.18-0.24 0.14-0.18 0.08-0.12 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 0.0-2.9	2.0-4.0  	.43 .43 .43 .37	  	3	5	

16B:

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk		Water	Extensi-		Kw	Kf	Т	bility	Group
• •					Density	(Ksat)	Capacity	bility	Matter	Kw	Kf	Т	bility	bility
16B:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	Pct	Pct					
Vandalia	0-6 6-52 52-65	0-50  	50-83  	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	1.0-3.0  	.37 .32 .32	 	4	6	
16C: Vandalia	0-6 6-52	0-50 	50-83 	20-35 35-50	1.20-1.50 1.30-1.60	0.2-2 0.06-0.6	0.12-0.18 0.12-0.15	3.0-5.9 6.0-8.9	1.0-3.0	.37 .32		4	6	
	52-65			27-50	1.30-1.60	0.06-0.6	0.08-0.12	6.0-8.9		.32				
16D: Vandalia	0-6 6-52 52-65	0-50  	50-83  	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	1.0-3.0	.37 .32 .32	 	4	6	
16E:														
Vandalia	0-6 6-52 52-65	0-50  	50-83  	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	1.0-3.0  	.37 .32 .32		4	6	
17C:														
Vandalia	0-6 6-52 52-65	0-50  	50-83  	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	 	.32 .32 .32		4		
17D: Vandalia	0-6 6-52	0-50 	50-83 	20-35 35-50	1.20-1.50 1.30-1.60	0.2-2 0.06-0.6	0.12-0.18 0.12-0.15	3.0-5.9 6.0-8.9		.32 .32		4		
	52-65			27-50	1.30-1.60	0.06-0.6	0.08-0.12	6.0-8.9		.32				
17E: Vandalia	0-6 6-52 52-65	0-50  	50-83  	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	 	.32 .32 .32	 	4		

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	00.	Water	Extensi-		Kw	Kf	Т	bility	Group
,					Density	(Ksat)	Capacity	L 1114.	Matter	Kw	Kf	Т	bility	bility
17E:	In	Pct	Pct	Pct	g/cc	In/Hr	ln/ln	bility Pct	Pct					
19C:														
Gilpin	0-3 3-24 24-31 31-35	10-40   	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50 	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.32 .24 .24 	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
19D:														
Gilpin	0-3 3-24 24-31 31-35	10-40   	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.32 .24 .24 	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
19E: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78  	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.08-0.14 0.10-0.16 0.06-0.10	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0	.24 .24 .24 	  	3		

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	ion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Ziiity	maox				Density	(Ksat)	Capacity	1.00	Matter	Kw	Kf	Т	bility	bility
19E:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78  	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	  	.37 .32 .32 	  	3		
Other Soils														
19F: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.08-0.14 0.10-0.16 0.06-0.10	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0  	.24 .24 .24	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	  	.37 .32 .32	  	3		
Other Soils														
20B: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78  	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32	  	3	6	
Other Soils														

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	LIOUI	Water	Extensi-		Kw	Kf	Т	bility	Group
Dility	IIIdex				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
20C: Gilpin	0-3 3-24	10-40 	55-78 	15-27 18-35	1.20-1.40 1.20-1.50	0.6-2 0.6-2	0.12-0.18 0.12-0.16	0.0-2.9 0.0-2.9	0.5-4.0	.32 .24		3		
	24-31 31-35			15-35 	1.20-1.50 	0.6-2 0.2-0.6	0.08-0.12 	0.0-2.9		.24				
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78  	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
20D: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60 	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
20E: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78  	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	ion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Z.m.y	mdox				Density	(Ksat)	Capacity	L:114.	Matter	Kw	Kf	Т	bility	bility
20E:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78  	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
20F: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
21B: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32	  	3	6	
Other Soils														

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	ion Fac Organio		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Sinty	macx				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
21C: Gilpin	0-3 3-24	10-40 	55-78 	15-27 18-35	1.20-1.40 1.20-1.50	0.6-2 0.6-2	0.12-0.18 0.12-0.16	0.0-2.9 0.0-2.9	0.5-4.0	.32 .24		3		
	24-31 31-35			15-35 	1.20-1.50 	0.6-2 0.2-0.6	0.08-0.12 	0.0-2.9		.24				
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
21D: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
21E: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78  	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	 	3		

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Sinty	maox				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
21E:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78  	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
21F:														
Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50 	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12 	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24 	  	3	<del></del>	
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
22C:														
Gilpin	0-3 3-24 24-31 31-35	10-40   	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.32 .24 .24 	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32	  	3	6	
Other Soils														

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	2.001	Water	Extensi-		Kw	Kf	Т	bility	Group
Sility	macx				Density	(Ksat)	Capacity	L:114.	Matter	Kw	Kf	Т	bility	bility
22D:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.32 .24 .24 	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
22E: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.08-0.14 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	  	.24 .24 .24	  	3		
22F: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.08-0.14 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 	  	.24 .24 .24 	  	3		
25F: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.08-0.14 0.10-0.16 0.06-0.10	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0  	.24 .24 .24	  	3		

Braxton County, West Virginia

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	ion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui-	Water	Extensi-		Kw	Kf	Т	bility	Group
Dility	mucx				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
		5.	5.	<b>5</b> .	,			bility	<b>5</b> .					
25F:	ln	Pct	Pct	Pct	g/cc	In/Hr	ln/ln	Pct	Pct					
Upshur	0-2	10-40	55-78	15-27	1.20-1.40	0.6-2	0.12-0.16	3.0-5.9		.37		3		
	2-32			40-55	1.30-1.60	0.06-0.2	0.10-0.14	6.0-8.9		.32				
	32-43			27-45	1.30-1.60	0.06-0.2	0.08-0.12	3.0-5.9		.32				
	43-47					0.0000-0.2								
Other Soils														
26:														
Myra	0-6	20-45	15-53	12-30	1.40-1.65	0.2-2	0.08-0.16	0.0-2.9	0.0-1.0	.32 .32		5		
•	6-65			12-30	1.40-1.80	0.2-2	0.05-0.16	0.0-2.9		.32				
Wet Minesoil														
27:														
Myra	0-6	20-45	15-53	12-30	1.40-1.65	0.2-2	0.08-0.16	0.0-2.9	0.0-1.0	.32		5		
·	6-65			12-30	1.40-1.80	0.2-2	0.05-0.16	0.0-2.9		.32				
Wet Minesoil														
28:														
Myra	0-6	20-45	15-53	12-30	1.40-1.65	0.2-2	0.08-0.16	0.0-2.9	0.0-1.0	.32		5		
,	6-65			12-30	1.40-1.80	0.2-2	0.05-0.16	0.0-2.9		.32				
Wet Minesoil														
29:														
Udorthents														
Unnamed Soil														

30B:

Braxton County, West Virginia

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk		Water	Extensi-		Kw	Kf	Т	bility	Group
Diffy	IIIdex				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
30B:	0-3	10-40	55-78	15-27	1.20-1.40		0.12-0.18	0.0-2.9	0.5-4.0	20		3		
Gilpin	3-24	10- <del>4</del> 0 	33-76 	18-35	1.20-1.40	0.6-2 0.6-2	0.12-0.16	0.0-2.9	0.5-4.0	.32 .24		3		
	24-31			15-35	1.20-1.50	0.6-2	0.08-0.12	0.0-2.9		.24				
	31-35					0.2-0.6								
Upshur	0-2	10-40	55-78	15-27	1.20-1.40	0.6-2	0.12-0.16	3.0-5.9	1.0-4.0	.43		3	6	
	2-32 32-43			40-55 27-45	1.30-1.60 1.30-1.60	0.06-0.2 0.06-0.2	0.10-0.14 0.08-0.12	6.0-8.9 3.0-5.9		.32 .32				
	43-47					0.0000-0.2								
Other Soils														
30C:														
Gilpin	0-3	10-40	55-78	15-27	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	0.5-4.0	.32		3		
	3-24			18-35	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9		.24				
	24-31 31-35			15-35 	1.20-1.50 	0.6-2 0.2-0.6	0.08-0.12 	0.0-2.9 		.24 				
Upshur	0-2	10-40	55-78	15-27	1.20-1.40	0.6-2	0.12-0.16	3.0-5.9	1.0-4.0	.43		3	6	
Sportal.	2-32			40-55	1.30-1.60	0.06-0.2	0.10-0.14	6.0-8.9		.32		Ü	Ü	
	32-43			27-45	1.30-1.60	0.06-0.2	0.08-0.12	3.0-5.9		.32				
	43-47					0.0000-0.2								
Other Soils														
32C:														
Buchanan	0-4	25-50	30-48	10-27	1.20-1.40	0.6-2	0.11-0.16	0.0-2.9		.24		3		
	4-25 25-65			18-30 18-35	1.30-1.60 1.40-1.70	0.6-2 0.06-0.2	0.10-0.16 0.06-0.10	0.0-2.9 0.0-2.9		.24 .17				

32D:

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	2.001	Water	Extensi-		Kw	Kf	Т	bility	Group
Sinty	macx				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
000	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
32D: Buchanan	0-4 4-25 25-65	25-50  	30-48  	10-27 18-30 18-35	1.20-1.40 1.30-1.60 1.40-1.70	0.6-2 0.6-2 0.06-0.2	0.11-0.16 0.10-0.16 0.06-0.10	0.0-2.9 0.0-2.9 0.0-2.9	 	.24 .24 .17	 	3		
32E: Buchanan	0-4 4-25 25-65	25-50  	30-48  	10-27 18-30 18-35	1.20-1.40 1.30-1.60 1.40-1.70	0.6-2 0.6-2 0.06-0.2	0.11-0.16 0.10-0.16 0.06-0.10	0.0-2.9 0.0-2.9 0.0-2.9	 	.24 .24 .17	 	3		
112B: Zoar	0-8 8-34 34-65	0-50  	50-83  	15-30 35-50 35-50	1.20-1.40 1.30-1.60 1.40-1.70	0.6-2 0.06-0.6 0.06-0.2	0.15-0.18 0.12-0.15 0.08-0.12	0.0-2.9 3.0-5.9 3.0-5.9	1.0-4.0	.43 .32 .32	 	3		
112C: Zoar	0-8 8-34 34-65	0-50  	50-83  	15-30 35-50 35-50	1.20-1.40 1.30-1.60 1.40-1.70	0.6-2 0.06-0.6 0.06-0.2	0.15-0.18 0.12-0.15 0.08-0.12	0.0-2.9 3.0-5.9 3.0-5.9	1.0-4.0	.43 .32 .32	 	3		
115: Sensabaugh	0-7 7-29 29-65	0-50  	50-83  	8-25 18-35 12-38	1.25-1.40 1.30-1.50 1.25-1.50	0.6-6 0.6-6 0.6-6	0.12-0.18 0.10-0.16 0.08-0.14	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0	.24 .20 .17	 	5		
Holly														
115A: Sensabaugh	0-7 7-29 29-65	0-50  	50-83  	8-25 18-35 12-38	1.25-1.40 1.30-1.50 1.25-1.50	0.6-6 0.6-6 0.6-6	0.12-0.18 0.10-0.16 0.08-0.14	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.24 .20 .17	 	5		
Holly														

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	ion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Unity	macx				Density	(Ksat)	Capacity	Later .	Matter	Kw	Kf	Т	bility	bility
44FD.	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
115B: Sensabaugh	0-7 7-29 29-65	0-50  	50-83  	8-25 18-35 12-38	1.25-1.40 1.30-1.50 1.25-1.50	0.6-6 0.6-6 0.6-6	0.12-0.18 0.10-0.16 0.08-0.14	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.24 .20 .17	 	5		
Holly														
116: Sensabaugh	0-7 7-29 29-65	0-50  	50-83  	8-25 18-35 12-38	1.25-1.40 1.30-1.50 1.25-1.50	0.6-6 0.6-6 0.6-6	0.12-0.18 0.10-0.16 0.08-0.14	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.24 .20 .17	 	5		
Holly														
121B: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		
Lily	0-6 6-23 23-27 27-31	25-50  	30-50  	7-27 18-35 20-35 	1.20-1.40 1.25-1.35 1.25-1.35	0.6-6 2-6 2-6 0.2-0.6	0.13-0.18 0.12-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.28 .28 .17 	  			
Other Soils														
121C: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac -Organio		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Sinty	macx				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
121C:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Lily	0-6 6-23 23-27 27-31	25-50   	30-50  	7-27 18-35 20-35 	1.20-1.40 1.25-1.35 1.25-1.35	0.6-6 2-6 2-6 0.2-0.6	0.13-0.18 0.12-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.28 .28 .17 	  			
Other Soils														
121D:														
Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24 	  	3		
Lily	0-6 6-23 23-27 27-31	25-50   	30-50   	7-27 18-35 20-35 	1.20-1.40 1.25-1.35 1.25-1.35 	0.6-6 2-6 2-6 0.2-0.6	0.13-0.18 0.12-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.28 .28 .17 	  	2		
Other Soils														
121E:														
Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24 	  	3		
Lily	0-6 6-23 23-27 27-31	25-50  	30-48  	7-27 18-35 20-35 	1.20-1.40 1.25-1.35 1.25-1.35	0.6-6 2-6 2-6 0.2-0.6	0.13-0.18 0.12-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.28 .28 .17	  	2		
Other Soils														

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	21001	Water	Extensi-		Kw	Kf	Т	bility	Group
Dility	macx				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
4005	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
122F: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78  	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.08-0.14 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	  	.24 .24 .24	  	3		
Other Soils														
Pineville	0-10 10-52 52-65	25-50  	30-48  	15-25 18-30 15-30	1.00-1.30 1.30-1.60 1.30-1.60	0.6-2 0.6-2 0.6-6	0.12-0.18 0.08-0.14 0.06-0.14	0.0-2.9 0.0-2.9 0.0-2.9	0.5-5.0 	.20 .15 .15	 .17 	4	8	0
AgB: Allegheny	0-7 7-43 43-65	25-50  	30-48  	15-27 18-35 10-35	1.20-1.40 1.20-1.50 1.20-1.40	0.6-2 0.6-2 0.6-2	0.12-0.22 0.13-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9	1.0-4.0  	.32 .28 .28	 	4		
BuE: Buchanan	0-4 4-25 25-65	25-50  	30-48  	10-27 18-30 18-35	1.20-1.40 1.30-1.60 1.40-1.70	0.6-2 0.6-2 0.06-0.2	0.11-0.16 0.10-0.16 0.06-0.10	0.0-2.9 0.0-2.9 0.0-2.9	 	.24 .24 .17		3		
Cg: Chagrin	0-8 8-35 35-65	10-40  	55-78  	10-27 18-30 5-25	1.20-1.40 1.20-1.50 1.20-1.40	0.6-2 0.6-2 0.6-2	0.20-0.24 0.14-0.20 0.08-0.20	0.0-2.9 0.0-2.9 0.0-2.9	2.0-4.0  	.32 .32 .32	 	5	5	
Holly														
Ch: Chavies	0-12 12-36 36-65	55-80  	5-45  	7-18 7-18 7-18	1.20-1.40 1.20-1.40 1.30-1.50	2-6 2-6 2-6	0.11-0.18 0.11-0.20 0.08-0.18	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.24 .24 .24	 	4	3	

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	00.	Water	Extensi-		Kw	Kf	Т	bility	Group
2,					Density	(Ksat)	Capacity	bility	Matter	Kw	Kf	Т	bility	bility
Ср:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	Pct	Pct					
Chavies	0-12 12-36 36-65	55-80  	5-45  	7-18 7-18 7-18	1.20-1.40 1.20-1.40 1.30-1.50	2-6 2-6 2-6	0.11-0.18 0.11-0.20 0.08-0.18	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.24 .24 .24	 	4	3	
Cr: Craigsville	0-6 6-35 35-65	55-80  	5-45  	5-15 5-15 5-10	1.20-1.40 1.30-1.60 1.35-1.55	2-20 2-20 6-20	0.07-0.15 0.06-0.15 0.04-0.09	0.0-2.9 0.0-2.9 0.0-2.9	1.0-5.0  	.17 .17 .17		3		
GaF: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78  	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.08-0.14 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	  	.24 .24 .24	  	3		
GIC: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78  	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		
Lily	0-6 6-23 23-27 27-31	25-50  	30-50  	7-27 18-35 20-35 	1.20-1.40 1.25-1.35 1.25-1.35	0.6-6 2-6 2-6 0.2-0.6	0.13-0.18 0.12-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.28 .28 .17 	  			
Other Soils														
GID: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24	  	3		

Map Symbol					Moist	Permeability	Available	Water	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
bility and Soil Name bility	Depth Index	Sand	Silt	Clay	Group Bulk	Erodi-	bility Water	Index Extensi-		Kw	Kf	Т	bility	Group
Unity	macx				Density	(Ksat)	Capacity	hilit.	Matter	Kw	Kf	Т	bility	bility
GID:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Lily	0-6 6-23 23-27 27-31	25-50   	30-50  	7-27 18-35 20-35 	1.20-1.40 1.25-1.35 1.25-1.35	0.6-6 2-6 2-6 0.2-0.6	0.13-0.18 0.12-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.28 .28 .17 	  	2		
Other Soils														
GIE: Gilpin	0-3 3-24 24-31	10-40 	55-78  	15-27 18-35 15-35	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0	.32 .24 .24	 	3		
	31-35					0.2-0.6								
Lily	0-6 6-23 23-27 27-31	25-50   	30-48   	7-27 18-35 20-35 	1.20-1.40 1.25-1.35 1.25-1.35	0.6-6 2-6 2-6 0.2-0.6	0.13-0.18 0.12-0.18 0.08-0.17	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0   	.28 .28 .17 	  	2		
Other Soils														
GuC: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.32 .24 .24	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78  	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac -Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	00.	Water	Extensi-		Kw	Kf	Т	bility	Group
					Density	(Ksat)	Capacity	L:::4	Matter	Kw	Kf	Т	bility	bility
GuC:	In	Pct	Pct	Pct	g/cc	In/Hr	ln/ln	bility Pct	Pct					
GuD:														
Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50 	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24 	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40  	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
GuE:														
Gilpin	0-3 3-24 24-31 31-35	10-40   	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9 	0.5-4.0  	.32 .24 .24 	  	3		
Upshur	0-2 2-32 32-43 43-47	10-40   	55-78   	15-27 40-55 27-45 	1.20-1.40 1.30-1.60 1.30-1.60	0.6-2 0.06-0.2 0.06-0.2 0.0000-0.2	0.12-0.16 0.10-0.14 0.08-0.12	3.0-5.9 6.0-8.9 3.0-5.9	1.0-4.0  	.43 .32 .32 	  	3	6	
Other Soils														
GuF: Gilpin	0-3 3-24 24-31 31-35	10-40  	55-78   	15-27 18-35 15-35 	1.20-1.40 1.20-1.50 1.20-1.50	0.6-2 0.6-2 0.6-2 0.2-0.6	0.12-0.18 0.12-0.16 0.08-0.12	0.0-2.9 0.0-2.9 0.0-2.9	0.5-4.0  	.32 .24 .24 	  	3		

Braxton County, West Virginia

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Diffty	IIIuex				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
								bility						
GuF:	In	Pct	Pct	Pct	g/cc	In/Hr	ln/ln	Pct	Pct					
Upshur	0-2	10-40	55-78	15-27	1.20-1.40	0.6-2	0.12-0.16	3.0-5.9	1.0-4.0	.43		3	6	
	2-32			40-55	1.30-1.60	0.06-0.2	0.10-0.14	6.0-8.9		.32				
	32-43			27-45	1.30-1.60	0.06-0.2	0.08-0.12	3.0-5.9		.32				
	43-47					0.0000-0.2								
Other Soils														
GxF:														
Gilpin	0-3	10-40	55-78	15-27	1.20-1.40	0.6-2	0.08-0.14	0.0-2.9	1.0-4.0	.24		3		
	3-24			18-35	1.20-1.50	0.6-2	0.10-0.16	0.0-2.9		.24				
	24-31			15-35	1.20-1.50	0.6-2	0.06-0.10	0.0-2.9		.24				
	31-35					0.2-0.6								
Upshur	0-2	10-40	55-78	15-27	1.20-1.40	0.6-2	0.12-0.16	3.0-5.9		.37		3		
·	2-32			40-55	1.30-1.60	0.06-0.2	0.10-0.14	6.0-8.9		.32				
	32-43			27-45	1.30-1.60	0.06-0.2	0.08-0.12	3.0-5.9		.32				
	43-47					0.0000-0.2								
Other Soils														
GZF:														
Gilpin	0-3	10-40	55-78	15-27	1.20-1.40	0.6-2	0.08-0.14	0.0-2.9		.24		3		
	3-24			18-35	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9		.24				
	24-31			15-35	1.20-1.50	0.6-2	0.08-0.12	0.0-2.9		.24				
	31-35					0.2-0.6								
Other Soils														
Pineville	0-10	25-50	30-48	15-25	1.00-1.30	0.6-2	0.12-0.18	0.0-2.9	0.5-5.0	.20		4	8	0
	10-52			18-30	1.30-1.60	0.6-2	0.08-0.14	0.0-2.9		.15	.17			
	52-65			15-30	1.30-1.60	0.6-6	0.06-0.14	0.0-2.9		.15				

Lo:

Braxton County, West Virginia

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac -Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui	Water	Extensi-		Kw	Kf	Т	bility	Group
Dility	ilidex				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Lo:					_					07		-	-	
Lobdell	0-8 8-32	10-40 	55-78	15-27 18-30	1.20-1.40 1.25-1.60	0.6-2 0.6-2	0.20-0.24 0.17-0.22	0.0-2.9 0.0-2.9	1.0-3.0	.37 .37		5	5	
	32-65			15-30	1.20-1.60	0.6-6	0.17-0.22	0.0-2.9		.37				
Holly														
M:														
Udorthents														
Unnamed Soil														
MgB:														
Monongahela	0-10	10-40	55-78	10-27	1.20-1.40	0.6-2	0.18-0.24	0.0-2.9	2.0-4.0	.43		3	5	
	10-24			18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9		.43				
	24-58 58-65			18-35 10-35	1.30-1.60 1.20-1.40	0.06-0.6 0.2-0.6	0.08-0.12 0.08-0.12	0.0-2.9 0.0-2.9		.43 .37				
MyE:														
Myra	0-6	20-45	15-53	12-30	1.40-1.65	0.2-2	0.08-0.16	0.0-2.9	0.0-1.0	.32		5		
	6-65			12-30	1.40-1.80	0.2-2	0.05-0.16	0.0-2.9		.32				
Wet Minesoil														
Po:														
Pope	0-5	43-85	0-50	5-15	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-4.0	.28		5		
	5-40			5-18 5-20	1.30-1.60	0.6-6	0.10-0.18	0.0-2.9		.28				
	40-65			5-20	1.30-1.60	0.6-6	0.10-0.18	0.0-2.9		.28				
Holly														

SoA:

Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Eros Extensi-	sion Fac Organic		Wind KwKf	Wind TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	LIOUI	Water	Extensi-		Kw	Kf	Т	bility	Group
Sincy	maox				Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
SoA:	In	Pct	Pct	Pct	g/cc	In/Hr	In/In	bility Pct	Pct					
Sensabaugh	0-7 7-29 29-65	0-50  	50-83  	8-25 18-35 12-38	1.25-1.40 1.30-1.50 1.25-1.50	0.6-6 0.6-6 0.6-6	0.12-0.18 0.10-0.16 0.08-0.14	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.24 .20 .17		5		
Holly														
SrB: Sensabaugh	0-7 7-29 29-65	0-50  	50-83  	8-25 18-35 12-38	1.25-1.40 1.30-1.50 1.25-1.50	0.6-6 0.6-6 0.6-6	0.12-0.18 0.10-0.16 0.08-0.14	0.0-2.9 0.0-2.9 0.0-2.9	1.0-3.0  	.24 .20 .17	 	5		
Holly														
Ud: Udorthents														
Unnamed Soil														
VaC: Vandalia	0-6 6-52 52-65	0-50  	50-83  	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	1.0-3.0  	.37 .32 .32		4	6	
VaD: Vandalia	0-6 6-52 52-65	0-50  	50-83  	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	1.0-3.0  	.37 .32 .32	 	4	6	
VaE: Vandalia	0-6 6-52 52-65	0-50  	50-83 	20-35 35-50 27-50	1.20-1.50 1.30-1.60 1.30-1.60	0.2-2 0.06-0.6 0.06-0.6	0.12-0.18 0.12-0.15 0.08-0.12	3.0-5.9 6.0-8.9 6.0-8.9	1.0-3.0  	.37 .32 .32	 	4	6	

Mara Orașali al					NA - : - 4	Dames a billio	A !   -   -   -	14/-4			sion Fac		Wind	Wind
Map Symbol bility					Moist Group	Permeability Erodi-	Available bility	Water Index	Linear	Extensi-	-Organic	3	KwKf	TErodi-
and Soil Name bility	Depth Index	Sand	Silt	Clay	Bulk	Lioui-	Water	Extensi-		Kw	Kf	Т	bility	Group
2,					Density	(Ksat)	Capacity		Matter	Kw	Kf	Т	bility	bility
								bility						
	In	Pct	Pct	Pct	g/cc	In/Hr	ln/ln	Pct	Pct					
VaE:														
VxE:														
VAL. Vandalia	0-6	0-50	50-83	20-35	1.20-1.50	0.2-2	0.12-0.18	3.0-5.9		.32		4		
	6-52			35-50	1.30-1.60	0.06-0.6	0.12-0.15	6.0-8.9		.32				
	52-65			27-50	1.30-1.60	0.06-0.6	0.08-0.12	6.0-8.9		.32				
W:														
w. Water														
vvater														
ZoB:														
Zoar	0-8	0-50	50-83	15-30	1.20-1.40	0.6-2	0.15-0.18	0.0-2.9	1.0-4.0	.43		3		
	8-34			35-50	1.30-1.60	0.06-0.6	0.12-0.15	3.0-5.9		.32				
	34-65			35-50	1.40-1.70	0.06-0.2	0.08-0.12	3.0-5.9		.32				